



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,508	11/21/2003	Shi-Tron Lin	PAT-1342-CON	2993
7590	09/02/2005		EXAMINER	
Raymond Sun Law Offices of Raymond Sun 12420 Woodhall Way Tustin, CA 92782			JEANGLAUME, JEAN BRUNER	
			ART UNIT	PAPER NUMBER
			2819	

DATE MAILED: 09/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/719,508	LIN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Jean B. Jeanglaude	2819	

All participants (applicant, applicant's representative, PTO personnel):

(1) Jean B. Jeanglaude (The Examiner). (3) \_\_\_\_\_

(2) Raymond Sun (The Applicant's Rep.). (4) \_\_\_\_\_

Date of Interview: 23 August 2005.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
If Yes, brief description: \_\_\_\_\_

Claim(s) discussed: 33,38,39,45,46 and 51.

Identification of prior art discussed: Applicant's admitted prior art, US Patent 5,574,475.

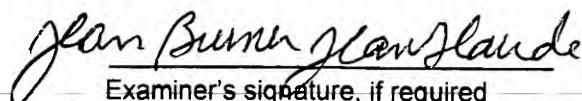
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The merits of the application was discussed. The Applicant's representative asserts that the combination of Callahan, Jr. et al and the APA "would appear to render the resulting circuit inoperable" and also assert that the APA does not disclose "at least one level shifter, each level shifter associated with a digital signal line". The Examiner maintains that the APA as described teaches the level shifter as claimed and the combination of APA and Callahan, Jr. et al. would not render the resulting circuit inoperative. Also, the Applicant's rep. proposed that he will incorporate the limitations of claim 38 in independent claim and limitations of claim 45 to independent claim 39. The Examiner affirmed to the Applicant's rep. that the incorporation of these limitations in the independent claims will not render the claims allowable..